

**Amendments to the Drawings:**

The original drawings included 30 Figures on 17 sheets.

On sheet 2 including Figure 2, the darkened areas were made lighter to clarify the figure.

Sheet 3 which included a duplicate copy of Figure 2 has been deleted.

Sheet 7 which includes Figures 11 and 12-A the charts were corrected to complete the lines and place all of the text on a single line.

On Sheet 8 which includes Figures 12-B, 13, 14, 15-A and 15-B the charts were corrected to complete the lines and place all of the text on a single line.

On sheet 11 the flow chart line in box 910 was shortened.

Sheet 12 which includes Figures 21 and 22 has been modified so that Figures 21 and 22 are now on separate sheets.

Sheet 13 which includes Figures 23 and 24 has been modified so that Figures 23 and 24 are now on separate sheets.

Sheet 14 which includes Figures 25 and 26 has been modified so that Figures 25 and 26 are now on separate sheets.

Sheet 15 which includes Figures 27 and 28 has been modified so that Figures 27 and 28 are now on separate sheets.

Sheet 16 which includes Figure 29 has been labeled prior art.

**Attachments:**

Annotated Sheets showing changes  
Replacement Sheets

**Remarks**

Claims 1-31 are pending.

Claims 1-31 stand rejected.

Claims 1, 8, 15 and 18-31 are amended.

Claims 1-31 are hereby submitted for review.

No new matter has been added.

On pages 1-19 of the Office Action, the Examiner has objected to numerous aspects of the specification, claims and figures. Applicants have amended these portions of the specification, claims and figures according to the Examiner's suggestions and respectfully request that these objections be withdrawn

Turning to the prior art rejection, the Examiner has rejected independent claims 1, 8 and 15 under 35 U.S.C. § 102(b) as being anticipated by Bobo II (U.S. Patent No. 5,870,549). Also independent claim 25 has been rejected as unpatentable over Bobo II in view of Johnson (U.S. Patent No. 5,664,109).

Applicants respectfully disagree with the Examiner and submit the following remarks in response.

The present invention as claimed in independent claim 1 is directed to a fax storage and retrieval system having a fax receiving module configured to receive a plurality of facsimile documents from a plurality of fax devices. A document attribute module allows a user to associate each incoming fax document to a unique attribute set *related to at least one feature contained on at least one of the facsimile documents.*

A fax page splitter module is configured to split the images of each of the facsimile documents into individual image pages and a document storage and retrieval

system, coupled to said fax receiving module, stores each of the pages of the plurality of facsimile documents such that each of the pages is individually retrievable *using the unique attribute set from the document attribute module*. Independent claims 8, 15 and 25 each include at least a similar functioning attribute module or attribute assigning process (claims 15 and 25). For example, claim 25 includes the additional feature of displaying to the user the images of each page of the received fax documents.

As noted in paragraphs [0130] - [0135] such an arrangement allows the system to receive numerous facsimile documents, from various sources, and using an attribute module, assign each document(s) to a particular file based on an attribute contained in the facsimile. Thereafter, additional facsimiles received having the same attribute on the facsimile documents may be assigned to the same file for easy recall at a later date.

The cited prior art, namely Bobo II teaches a message delivery and storage system. However, it does not appear that Bobo teaches all of the elements of the present invention. For example, the Examiner cited to Figure 17 of Bobo with regards to the document "attributes." However, Figure 17 of Bobo merely contains a "type of document" field 302 that simply identifies whether the incoming transmission is a telephone call, a facsimile etc... (because Bobo receives communications from multiple types of input devices). This is confirmed by lines 43-50 of column 23 in Bobo. Such a disclosure in Bobo is not the same as the attribute module of the present invention.

As such, the cited prior art does not teach or suggest all of the elements of the present invention as claimed. For example, the cited prior art does not teach or suggest a document attribute module which allows a user to associate each incoming fax document to a unique attribute set *related to at least one feature contained on at least one of the*

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Amendment Dated June 19, 2008  
Reply to Office Action Dated December 19, 2007

*facsimile documents* and where each of the pages is individually retrievable *using the unique attribute set from the document attribute module.*

For at least this reason Applicants submit that the prior art does not teach all of the elements of independent claims 1, 8, 15 and 25 and respectfully request that the rejection of these claims be withdrawn. Also, as claims 2-7, 9-14, 16-24 and 26-31 depend from claims 1, 8, 15 and 25 respectively, these claims should be allowed for at least the same reasons.

In view of the foregoing, Applicants respectfully submit that pending claims 1-31 are in condition for allowance, the earliest possible notice of which is earnestly solicited. If the Examiner feels that an interview would facilitate the prosecution of this Application he is invited to contact the undersigned at the number listed below.

Respectfully submitted,

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By 

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# **APPENDIX**

Figure 2

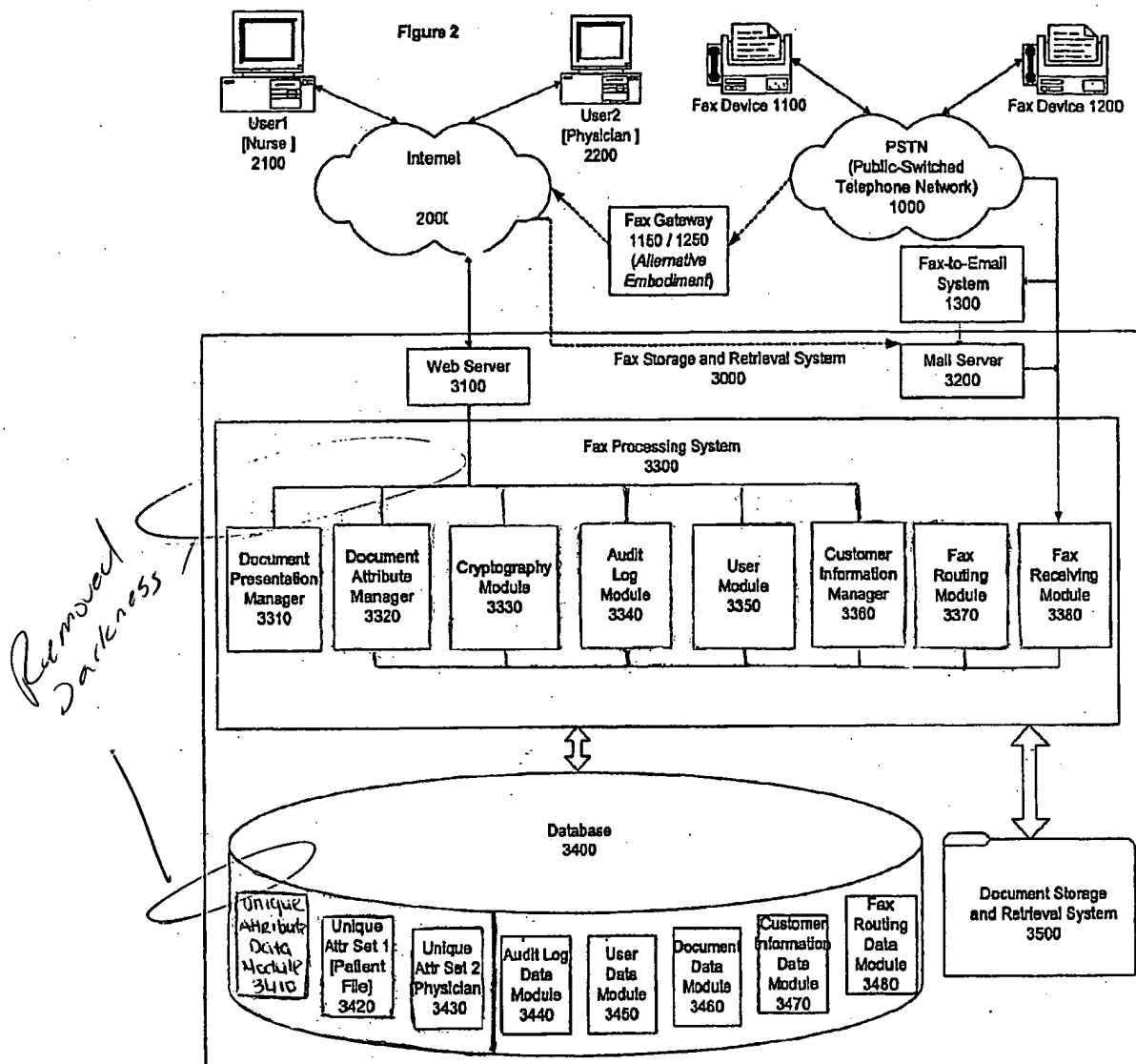


Figure 11

FaxRoutingInfo Table 3482

FaxRoutingInfoId	FaxNumber	EmailAddress	CustomerId	DepartmentId	MemberId	Description
17	1-866-947-0512	001@fax.mmf.com	13	12	5	

Fixed  
Table

Figure 12-A

Document Table 3462

DocumentId	CustomerId	FaxRoutingInfoId	ReceivedDateTime	NoOfPages	ReceivedFrom
1029	13	17	03-Jan-01	2	212 982 0031

**Figure 12-B**

**DocumentPages Table 3464**

DocumentPageId	UniqueCaseId	DocumentId	DocumentPageNo	UniqueCasePageNo	State
10397	765	1029	1	1	3
10398	766	1029	2	1	3

*Fixed table*

**Figure 13**

**Customer Table 3472**

CustomerId	CustomerName	CustomerCode	SessionTimeout	ContactName	ContactEmail	ContactPhone
13	Test Hospital	TH01	30	Peter Paul	ppaul@cn.com	212-333-4444

**Figure 14**

**User Table 3452**

UserId	LoginID	Password	UserType	Firstname	Lastname	CustomerId	CustomerCode	Disable
107	kjohnson	E93o30033	1	Kelly	Johnson	13	TH01	0
108	John	w882jy729	0	John	Smith	13	TH01	0

**Figure 15-A**

**AuditAction Table 3442**

AuditActionId	Description	DataType
1	Document Reviewed	NULL
2	Document Filed	1
3	Unique Case Attribute1 Changed	2

**Figure 15-B**

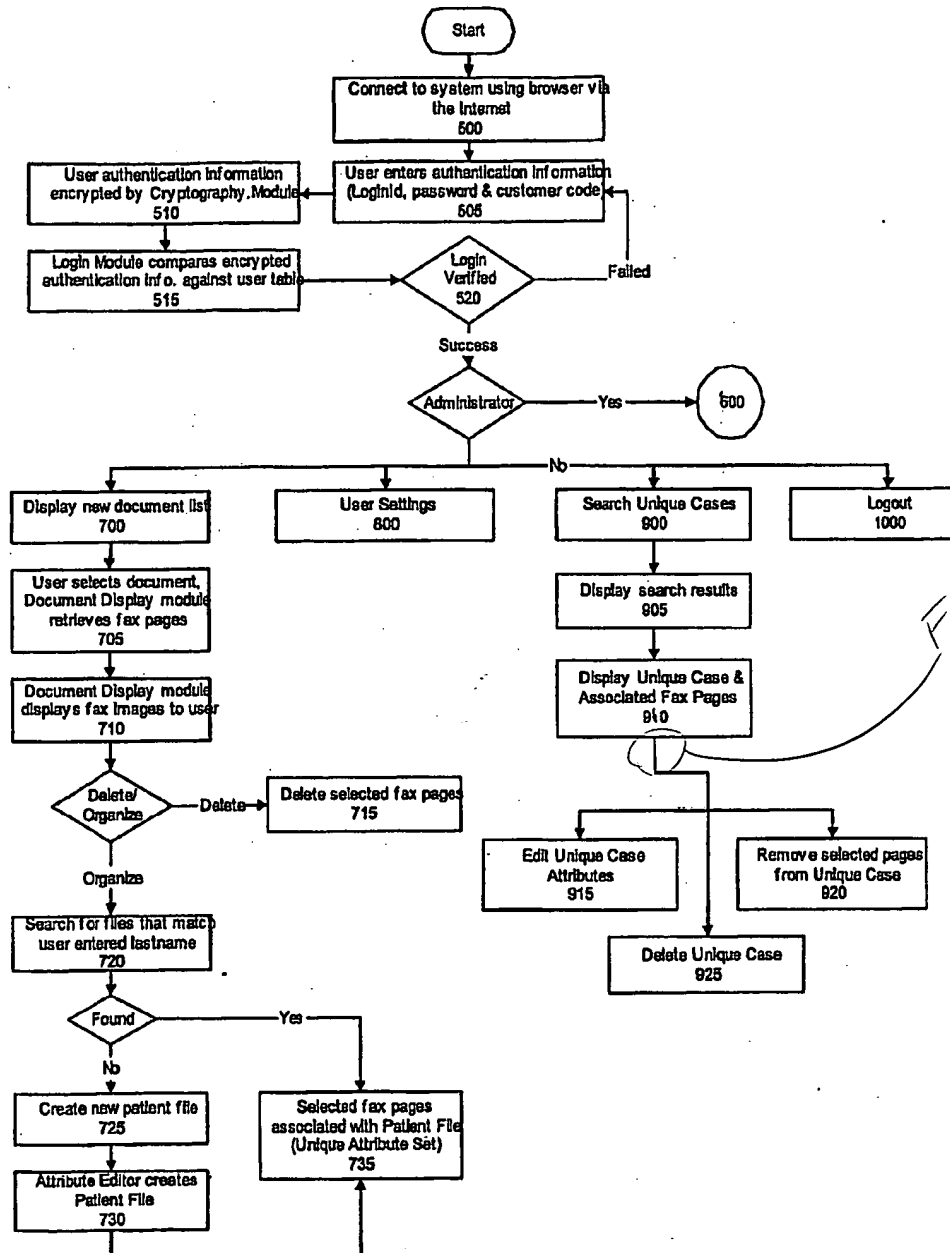
**AuditLog Table 3444**

AuditLogId	UserId	AuditActionId	Objectid
1092	108	1	1029
1093	108	3	1076



## Document Display and Organization

Figure 20  
Process Flow Chart



*Fixed flow chart*

Figure 21

Placed on page

File Edit View Favorites Tools Help

Address <http://216.73.191.204/secure/faxedit.asp?r=800c1652256d1421>

Logout | Settings | ... | Patient Files

## List of Incoming (un-reviewed) Faxes

### Faxes

Un-reviewed faxes in Inbox

Help: The "Review" link below, allows you to organize fax contents into patient files. You can also delete unwanted faxes.

**Inbox (10) | Deleted**

Fax #	Date/Time	From	To	Page	Track Faxes
SEP-008	09/26/2001 06:17:00 PM	Unknown	Dr. Perkins, Bridget	1	<a href="#">Review</a>
SEP-007	09/26/2001 06:13:00 PM	Unknown	Dr. Perkins, Bridget	2	<a href="#">Review</a>
SEP-006	09/26/2001 06:13:00 PM	+2019382789	Dr. Iyer, Sri	2	<a href="#">Review</a>
SEP-007	09/26/2001 06:13:00 PM	7184722255	Dr. Iyer, Sri	7	<a href="#">Review</a>
SEP-001	09/26/2001 06:13:10 PM	+2019382789	Dr. Butte #1	2	<a href="#">Review</a>
OCT-002	10/15/2001 02:13:17 PM		Dr. Butte #1	3	<a href="#">Review</a>
OCT-003	10/15/2001 02:13:17 PM		Dr. Butte #1	3	<a href="#">Review</a>
OCT-004	10/15/2001 02:13:17 PM		Dr. Butte #1	3	<a href="#">Review</a>
OCT-005	10/15/2001 02:13:17 PM		Dr. Butte #1	3	<a href="#">Review</a>
OCT-001	10/15/2001 02:13:17 PM		Dr. Butte #1	3	<a href="#">Review</a>

TIP: Faxes can be sorted by clicking on column headings that appear as links.

Done

Internet

placed on one

Fax View - Microsoft Internet Explorer			
File Edit View Favorites Tools Help	Links Additional Info Dev Site Code		
Address http://216.71.191.204/bsc/4/index.asp?e=800d6525&d14218m=12&at=SEP%2007&n=OR&n=D%2E+Y%2C+S&p=7			
Fax #: SEP-007	FOR DR. YER, SII	Page: 7	Print Patient Files

## Review Fax

To file enter Patient Last Name:

File

\*all pages will be selected.

Buttons:  
 1. To create a new patient file Enter patient's last name above.  
 click on "File". Follow on-screen instructions.  
 2. To delete the fax, click on the "Delete" button.  
 3. You can exit upon all or individual pages by clicking "All pages" or "selected" respectively.

**Patient | Patient Files**

Figure 23

# New Unique Attribute Set (Patient File)

File View - Microsoft Internet Explorer

Address: http://216.73.191.204/secure/patient.asp?ip=1133472022&id=12886-SEP-94-20007&id=0&id=0&id=0&id=0&id=0

Fax #: SEP 007

For Dr. [Name]

## New Patient File

First name \*

Last name \*

Birth Date \*

Unique Id \*

Physician \*

Proc Date \*

Keywords \*

Create Back

(\* required fields, \* atleast one required)

Done

0.1	0.2	0.3
0.4	0.5	0.6

Internet

*Placed on over page*

Black & white page.

[illegible]

Figure 25

Shaded or  
darker grey

## Search Unique Cases (Patient Files)

Internet Explorer

Address: http://216.73.191.204/securesearch.asp?r=33469043074545

Logon: [ ] Password: [ ]

### Patient Files

To find Patient Files, enter one or more values below and click on the 'Get Files' button.

Patient Name: [ ] (Last or first name)  
Physician: [select -] [v]  
Procedure Date: [m -] [d -] [y -] (Month, year and/or day)  
Unique Identifier: [ ] (Record Number/SSN/etc)  
Keywords: [ ]  
Search Deleted: ☐ (check to look for deleted patient files only)  
[Get Files]

Tip: You can enter partial values, e.g. entering "P" in the patient name will bring up all patient files that have the letter "P" in the first name or last name.

Done [Internet]

Page 2

## List of Unique Cases (Patient Files)

### 3 Patient Files - Microsoft Internet Explorer


Go Edit View Favorites Tools Help

Address	http://72.16.73.191.204/secure/fest.asp?n=8&p=0&pd=0&py=0&h=61w+6b&Search=Get+File&h=59e99043c07d4ca1
---------	---

**Logan | Sings | Fares |**

## Patient Files

**8 patient file(s) found.**

**Click on the corresponding  icon to view a file (TIP: To view truncated information, hold the mouse cursor over the eye/glass icon).**

## Search Again

Subject	Birth Date	Birth Id.	Remarks	Examiner	Proc. Date
Verne W. Gibson	12/20/1919	50043	Testing new UI with --	Dr. Beckman, Jim	
Uter, Test	02/10/1904	1112800-041	Testing Raynolds Dam.	Dr. Engel, Jeffrey	07/23/2002
Teri, Vernal	04/10/1927	077382543		Dr. Perkins, Tedgett	01/04/2002
Alan, Joe	02/04/1979		Testing Rutledge Form.	Dr. Anderson, Ed.	
Jaume, Randolph				Dr. Anderson, Ed.	
Leah, John	01/07/1903			Dr. Anderson, Ed.	
Jeremy, Larry		57021409			
Chae, Mike	10/10/1933		After the sheep job.	Dr. Anderson, Ed.	

**To find patient files:** Click on the "Search Patient Files" link at the top-left corner of the patients files list to find a patient file.

page one

**File View - Microsoft Internet Explorer**

Dr Est Yver Systems Tools Help | Links External Dev @Google + → - © B M G U O E I R - © ? ©

Address http://72.16.73.191/204/securl/server.asp?~S9e49043c07d4c48m=201&rp=4&p=4&mraDC+localhost/ Patient ID Patient Patient Files

## Patient File

Patient Name Man, Ice  
Date of Birth 02/04/1979  
Physician Antonacci, Robert  
Procedure Date  
Unique Identifier  
Keywords Testing Neoscape Font results  
Edit File Info  
Remove Page c all pages r selected  
Delete File  
Pages | Patient Files

Date	Name	Size	Format	Type	MF Systems
1/4	008	Antar	0000	0000	0000
Patient Files					

munif 3/21 1979

© Microsoft



Figure 28

Edit Unique Case (Patient File) Attributes

File View - Microsoft Internet Explorer

Be Edit View Favorites Book Mark

Address <http://72.16.73.191:204/secure/flowm.asp?m=536-430-4307&id=201&ip=8800-1&v=1&zc=1&ca=1&f=1>

Patient: Min Lee Pages: 4

File Edit Patient Files

### Patient File

First name: Lee

Last name: Man

Birth Date: Feb 14 1978

Physician: Antonacci, Robert

Proc Date: - - - - -

Unique Id: - - - - -

Keywords: Testing Netscape Form

Update Back

Press "Update" when done.

Done

0.1 0.2 0.3

0.4

Internet

Shaded or not  
page

Figure 29

Hospital Procedural Information Flow (Base Case)

